

This listing of claims will replace all prior versions, and listings, of claims in the application.

### **LISTING OF CLAIMS**

1. (Currently Amended) ~~Method~~ A method of creation of a new communication network by a wireless terminal, wherein the wireless terminal initially being part of an existing centralized network that includes an access point able to control the association of wireless terminals to the existing centralized network, said method includes, for the wireless terminal, the steps of:

- disassociation of the wireless terminal, initiated by said wireless terminal, from the existing centralized network; and
- initiation of a procedure for creating a new network, coexisting with the existing network, including a declaration of the wireless terminal as access point of the new network, where the operating parameters of the new network are such that communications on the new network do not interfere with the existing network.

2. (Currently Amended) ~~Method~~ The method according to Claim 1, wherein the wireless terminal initiates disassociation in at least one of the following cases:

- frequency change rejection by the access point of the existing network following a request for frequency change from the wireless terminal; or
- connection establishment rejection by the access point of the existing network following a request for connection establishment from the wireless terminal.

3. (Cancelled)

4. (Currently Amended) ~~Wireless~~ A wireless terminal including an interface with a communication medium, a microprocessor and a memory, which

wireless terminal additionally includes in its memory a code to perform a disassociation of the wireless terminal, initiated by said wireless terminal, from a network and a code to perform an initiation of a procedure for creating a new network including a declaration of the wireless terminal as access point of the new network, where the operating parameters of the new network are such that communications on the new network do not interfere with the existing network.

5. (Currently Amended) ~~Wireless~~ The wireless terminal according to Claim 4, wherein the said code is adapted to initiate the disassociation from the existing network in one of the following cases:

- frequency change rejection by the access point of the existing network following a request for frequency change from the wireless terminal; or
- connection establishment rejection by the access point of the existing network following a request for connection establishment from the wireless terminal.